PIONEER®

Service Manual

ORDER NO.
ARP-242-0

SPEAKER SYSTEM

S-910L,R/E,CA,XC

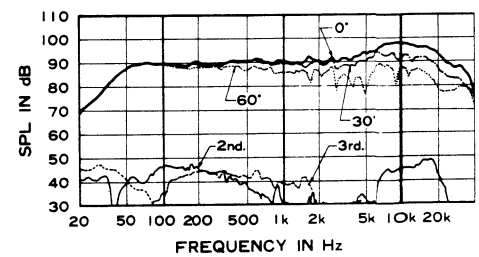
S-910/G

SPECIFICATIONS

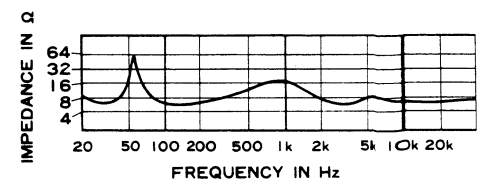
Enclosure	Book-shelf style, Bass-reflex type
System	3-way 3-speaker system
Loudspeakers:	
Woofer	30 cm (12 in) PG cone type
Mid-range	10 cm (4 in) PG cone type
Tweeter	Horn-loaded Ribbon type
Nominal Impedance	6.3 ohms
Frequency Range	30 Hz to 50,000 Hz
Sensitivity	92.5 dB/W at 1 m distance
Maximum Music Power	240 W
Rated Power	80 W
Crossover Frequency	1,300 Hz, 5,800 Hz
External Dimentions	390(W) × 670(H) × 371(D) mm 15-3/8(W) × 26-3/8(H) × 14-5/8(D) in
Weight	23 kg/50 lb 11 oz
Accessory Parts	Operating Guide x1 Speaker Cords x1

NOTE:
Specifications and design subject to possible modification without notice, due to improvements.

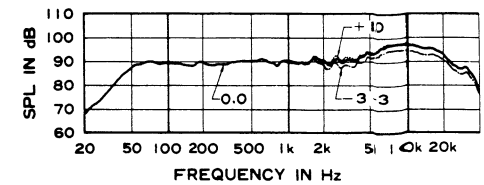
FREQUENCY RESPONSE & HARMONIC DISTORTION



IMPEDANCE



LEVEL CONTROL CHARACTERISTICS



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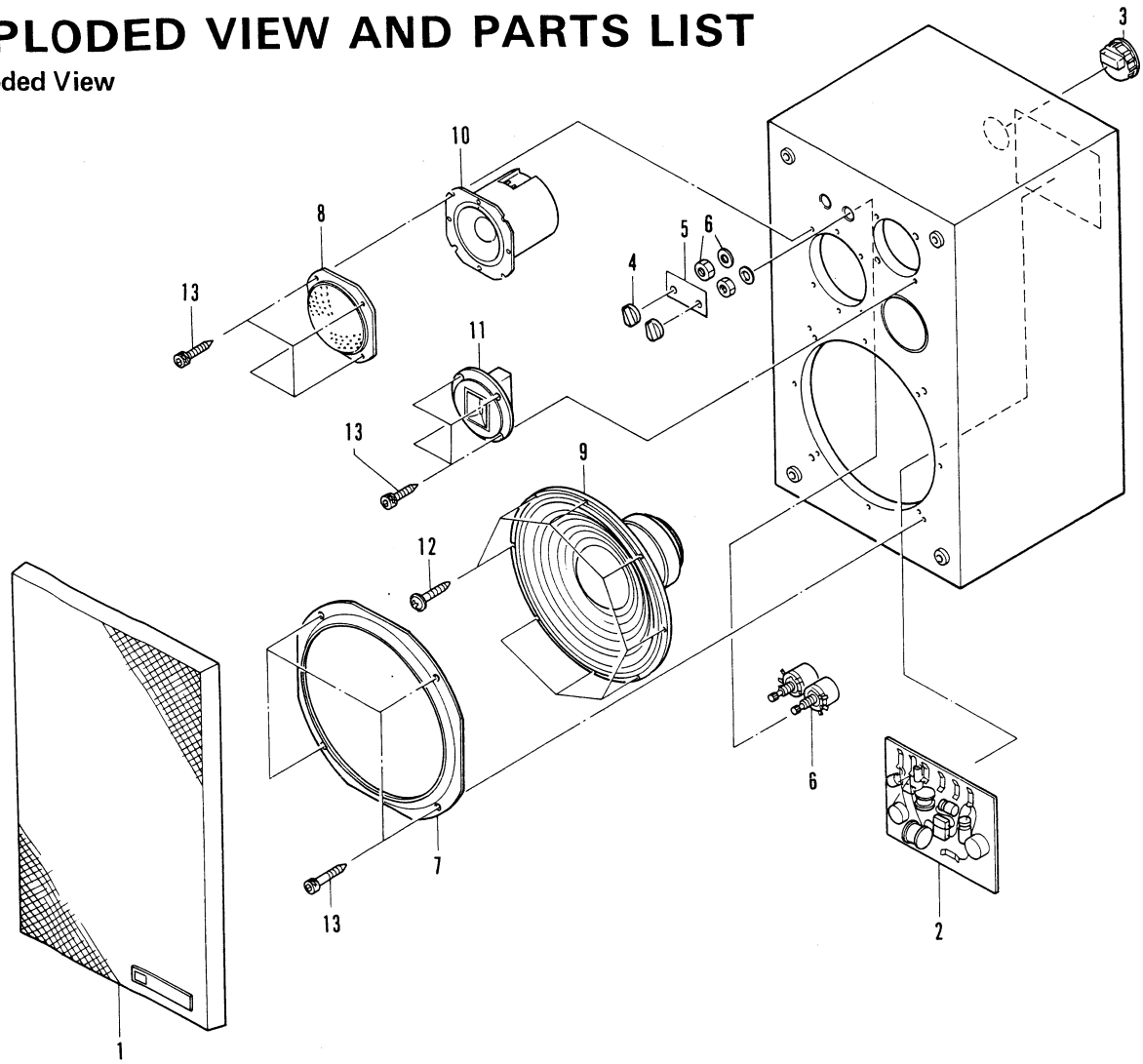
EXPLODED VIEW AND PARTS LIST

Exploded View



NOTES:

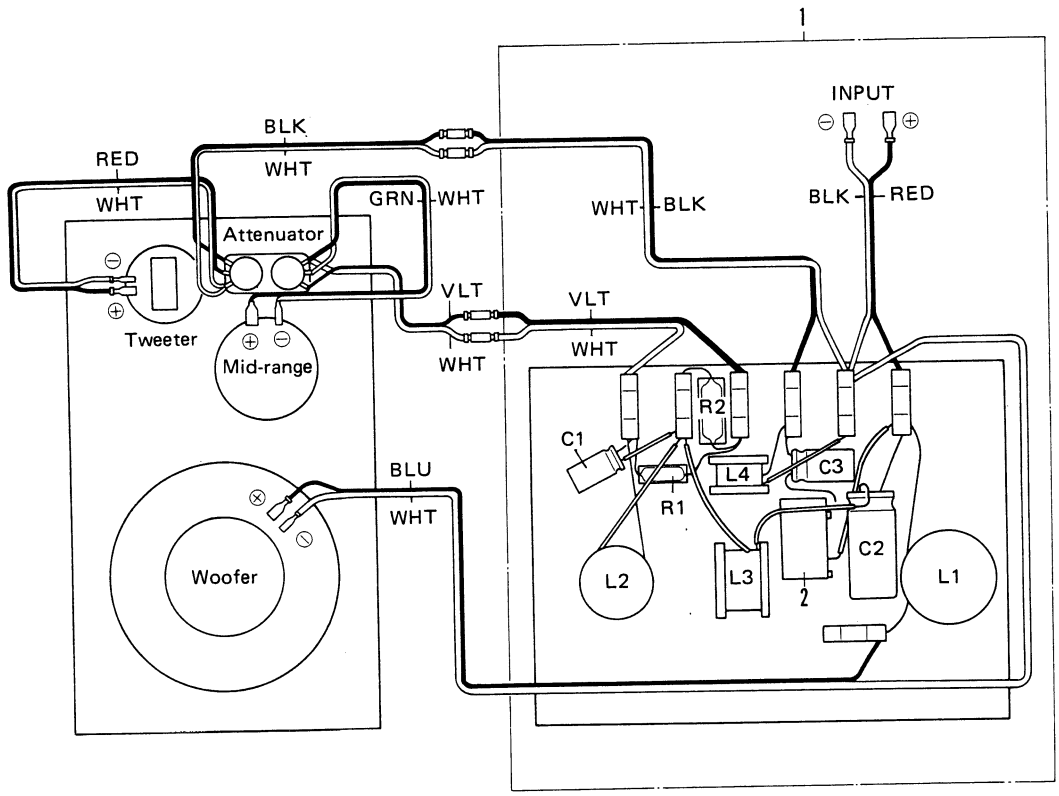
- *Parts without part number cannot be supplied.*
- *For your Parts Stock Control, the fast moving items are indicated with the marks ★★ and ★. ★★ GENERALLY MOVES FASTER THAN ★.*
  This classification shall be adjusted by each distributor because it depends on model number, temperature, humidity, etc.

Parts List

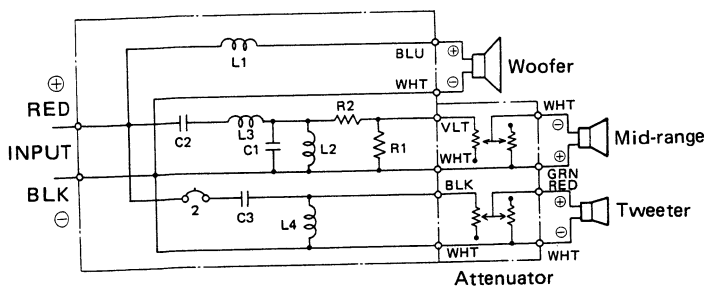
Mark	No.	Part No.	Description
	1.	SMG-302	Grill assembly
	2..	SWN-376	Network assembly
		SWN-383	Network assembly (XC model only)
	3.	SKX-012	Input terminal plate
		SKX-014	Input terminal plate (XC model only
	4.	SAA-059	Knob
	5.	SAX-264	Level control name plate
	6.	SCS-043	Attenuator
	7.	SNK-690	Ring
	8.	SXB-367	Flange assembly
★★	9.	30-771A	Woofer
★★	10.	10-739A	Mid-range
★★	11.	PT-R14A	Tweeter
	12.	SBA-142	Screw
		BYC40P250FMC	(XC model only)
	13.	SBA-125	Screw
		SBA-115	Screw (XC model only)

NETWORK AND PARTS LIST

Wiring



Circuit Diagram



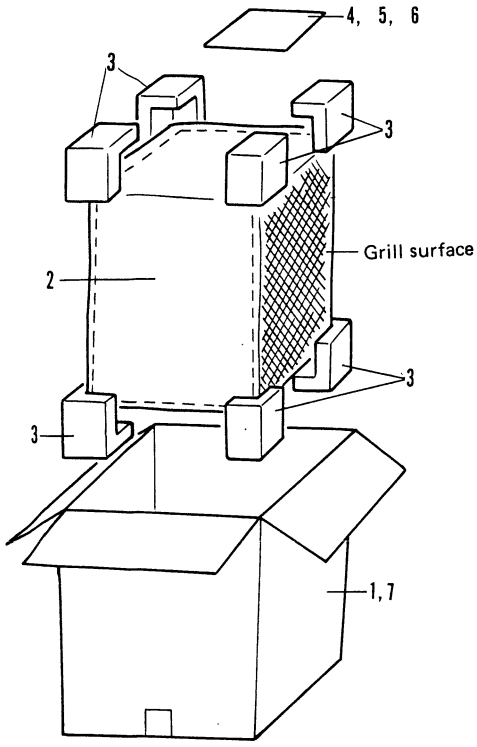
Parts List

Mark	Part No.	Symbol & Description
	STH-320	L1 Choke coil (0.72mH)
	STH-295	L2 Choke coil (1.8mH)
	STH-237	L3 Choke coil (0.33mH)
	STH-277	L4 Choke coil (0.22mH)
	CES042R7K63	C1 Capacitor (2.7μF, 63V)
	CES04DX8R2K63	C2 Capacitor (8.2μF, 63V)
	CES04DX2R2K63	C3 Capacitor (2.2μF, 63V)
	RTF2Q180J28AL	R1 Resistor (18Ω, 2W)
	RT5B1R5K	R2 Resistor (1.5Ω, 5W)
	SWN-376	1. Network assembly
	SWN-383	Network assembly (X C model only)
	SSG-007	2. Circuit protector

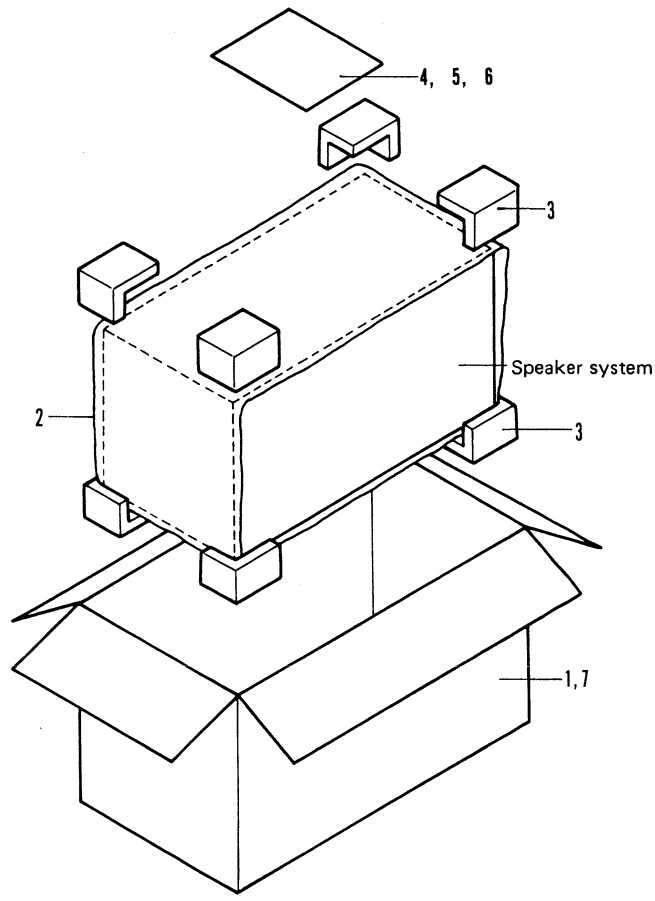
PACKING VIEW AND PARTS LIST

Packing View

[For E, CA and G models]



[For XC model]



Parts List

[For E, CA and XC models]

Mark	No.	Part No.	Description
	1.	SHG-603	Packing case L (E model)
		SHG-629	Packing case L (CA model)
		SHG-608	Packing case L (XC model)
	2.	SHL-141	Cover
	3.	SHA-102	Corner pad
	4.	SHL-185	Vinyl bag
	5.	KDD-012	Speaker cords
	6.	SRD-040	Operating guide (E model)
		SRB-347	Operating guide (CA model)
		SRB-336	Operating guide (XC model)
	7.	SHG-604	Packing case R (E model)
		SHG-630	Packing case R (CA model)
		SHG-609	Packing case R (XC model)

[For G model]

Mark	No.	Part No.	Description
	1.	SHG-625	Packing case
	2.	SHL-141	Cover
	3.	SHA-752	Corner pad
	4.	SHL-185	Vinyl bag
	5.	KDD-012	Speaker cords
	6.	SRB-344	Operating guide